

A COMPLETE 600 BPH INTEGRATED WATER BOTTLING SYSTEM, FEATURING AN EXCLUSIVE TOUCH SCREEN MASTER CONTROL SYSTEM MOUNTED IN A CONVIENANT LOCATION.

600 BPH WASHER (4-wide x 10 station)

- **Made of Heavy Duty 12 GA. Stainless Steel**
- **4 Bottles per Cycle**
- **AC Frequency Controlled Gear Drive Motor for Precise Chain Movement -**
- **Eliminates need for complicated Mechanical Clutch System**
- **Quick Latch Removable Large Window Access Throughout**
- **Multiple Quick Latch Removable Large Tank Access for each Tank**
- **PLC, Motor Starters, and Controls in a NEMA 4 Enclosure**
- **External Pre-Mounted SS Pumps And Plumbing For Easy Maintenance**
- **Low Profile Shell Allows For Good Observation Of Process.**
- **Exclusive Bottle Neck Sprays Integrated In Washer**
- **Meets or Exceeds IBWA and NSF standards for contact times (based on dwell time only at each station, cycle time for 600 BPH is 24 sec).**



✓ Pre-Rinse (inside and out)	40 Sec	2 sta.
✓ Drip	20 Sec	1 sta
✓ Heated Detergent Solution Wash	60 Sec	3 sta.
✓ Drip	20 Sec	1 sta
✓ Post Wash Rinse	20 Sec	1 sta.
✓ Sanitizing Rinse with Ozone	40 Sec	2 sta.
✓ Final Rinse (part of Sanitizing Rinse)		
○ <u>TOTAL</u>	200 Sec	10 sta.

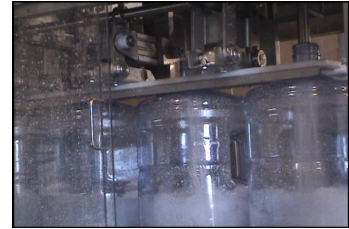
THIS WASHER SYSTEM COMES COMPLETE WITH:

- Complete Gas or Electric Heat System and Controls (NEW UPON ORDER)
- Automatic Wash Detergent Feed System
- Automatic Ozone Sterilization System for Bottle Sterilization
- Corona Discharge Ozone Generator with Oxygen Generator and Mazi injector for Bottle Sterilization in Washer
- Internal and External Stainless Steel Piping and Connectors
- Pre-Piped Drain Manifold to Connect all Tanks to Floor Drain
- Pre-Piped Tank Fill Manifold with Manual Valve for Each Tank
- Automatic Gentle Bottle Load and Unload System
- Final Rinse Cycle Timer with controls for Product Water Savings
- Color Touch Screen Master Control System

600 BPH IN LINE FILLER

A STATE OF THE ART FILLER FOR HIGH SPEED 5 GALLON PRODUCTION,

- Made of Heavy Duty 12 GA. Stainless Steel
- Efficient Design Provides Gentle Filling and Movement of Bottles
- 3 SS Fill Spouts
- Individual Level Control for Each Spout
- Non Contact Filling System Eliminates Cross-Contamination and Bottle Pressurization
- SS Enclosed Filling Area with High Visibility Windows
- Hospital Grade Positive Pressure Air Filtered System



900 BPH IN LINE CAPPER

A RUGGED AND PROVEN CAPPING SYSTEM, THIS UNIT PROVIDES RELIABLE, AUTOMATIC OPERATION FOR HIGH SPEED CAPPING

- **SS Cap Hopper Elevator Delivery System Gently Holds up to 1500 Caps - INCLUDED**
- Featuring Floor Level Cap Loading and Clean Out
- Automatic Hopper Activation based on Sorter Cap Demand, with Low Cap



- Warning
- Exclusive Steelhead Automatic Cap Sorter Requires NO Vibration
- Low Friction Cap Chute with Low Cap Sensor Included Prevents Uncapped Bottles
- Gentle Delrin Adjustable Cap Delivery Fingers Ensure Cap Placement
- SS Press on Capping Belt

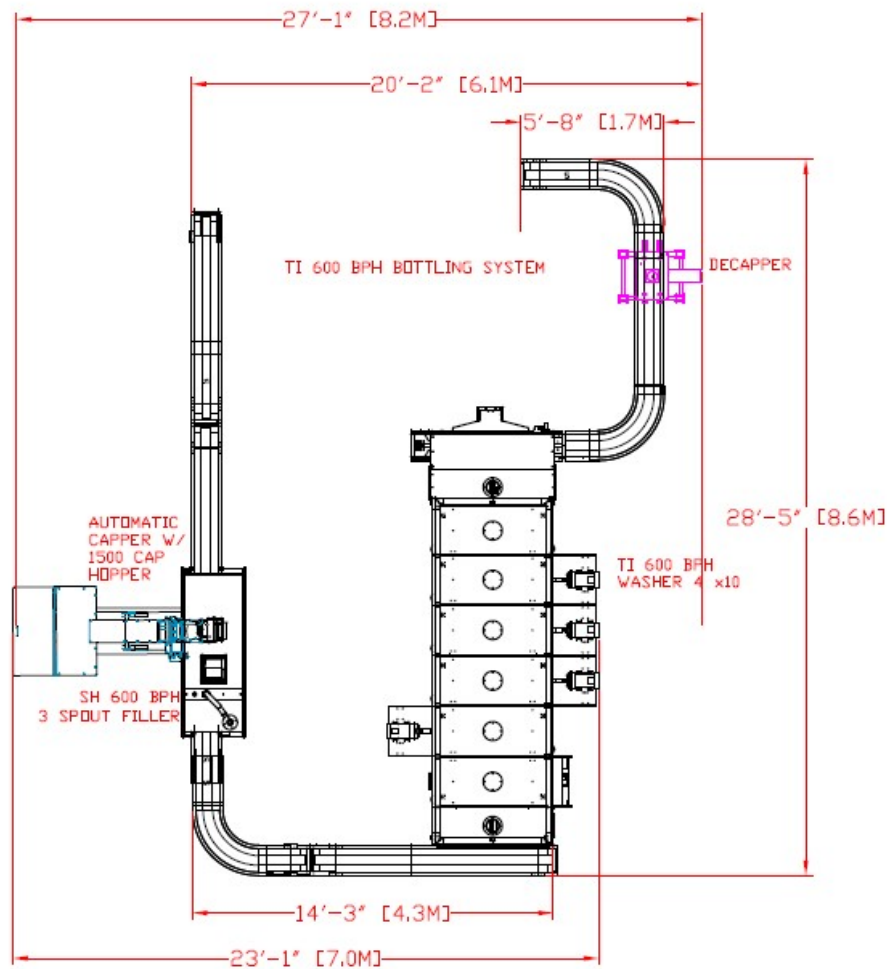
CONVEYOR SYSTEM

STURDY STAINLESS STEEL CONSTRUCTION, FEATURING GUARDED CHAIN RETURN AND ENCLOSED DRIVE SYSTEM. TOTAL FOOTAGE INCLUDED IN BASE PRICE, REFERENCE LAYOUT PER ATTACHED DRAWING. CONVEYOR WILL BE SUPPLIED AS FOLLOWS:



Per Layout

Also includes full enclosed conveyor with airflow hood from washer discharge to filler/capper.



LINE OPTIONS

OPTION	DESCRIPTION	OPTIONAL PRICING
Continuous Ozone Monitor for Sterilization Tank	Rosemont Ozone Monitor with Control Relays and 4-20ma output to ozone generator	Included
Wash Fluid Bag Filter System	1 ea – Stainless Steel Bag Filter Housings with stainless mesh bag support inserts 30 ea – 20 micron bags (disposable) Necessary piping to interconnect to machine	Included
Pre-Rinse Stage (Inside and Outside Spray)	Adds 2 active stations plus 2 additional drain stations (one after pre-rinse stations, and one after the final wash station). Inside and Outside recirculated spray. Water will be supplied by overflow from post wash rinse, and will overflow to drain.	Included
Water Proof Washer Lighting	External Lighting directed through top port holes provides illumination for the washer. Lights are located every 4 feet from front to rear of washer.	Included
Final Rinse Booster Pump System	Stainless Steel Booster Pump. Washer Pump Mounting System. Stainless Steel Piping from Pump to Sprays, and controls.	Included
Enclosed Conveyor for Hepa Air System from Washer Exit to Filler	Special Stainless Steel cover with laminar air flow channel over neck area of bottle. Side enclosure panels in Lexan plastic with easy removal system.	Included
Hepa Blower for Above	Hepa Filters housed in a stainless steel frame and stand with blower to supply air to enclosed conveyor	Included

Steri System 60 Ozone System

Included

THIS OZONATION PACKAGE PROVIDES HIGH OZONE ABSORPTION RATES COMBINED WITH LEVEL CONTROL FOR THE MOST STATE OF THE ART SYSTEM ON THE MARKET

- **Ozone Generation, Absorption, & Filling Supply System Rated For 60 GPM Average Flow to Filler, and Up To 90 GPM Peak Flow to Filler**
- **Stainless Steel Sanitary Inlet and Outlet Piping**
- **All Components in System Pre-Piped and Pre-Wired**

Including:

- **Steelhead's Proprietary Stainless Steel Counter-Current Absorption Column**
- **15 gram/hr Air Cooled, DC High Frequency, Corona Discharge Generator**
- **High Flow Oxygen Generator to Supply Ozone Generator**
- **Stainless Steel Centrifugal Pump To Supply Filler**
- **Level Controlled Stainless Steel Surge Tank**
- **Ozone Test Kit**
- **Steri System Spare Parts Package**
- **Comprehensive Installation, Use and Maintenance Manual**



Optional Features

Rosemont Continuous Ozone Monitor with Proportional Control

\$4,810.00
Not
Included
Optional

Fully Automatic De-Capper System - Optional

Included

THE RMI-2200 D-CAPPER PROVIDES AUTOMATIC BARE BOTTLE CAP REMOVAL AT SPEEDS UP TO 2200 BPH

- Fits Over Most Existing Conveyor Systems
- Stainless Steel Frame Construction
- PLC Controlled with Operator Control Panel
- All Components Pre-Piped and Pre-Wired

Including:

- Bottle-backup sensor to prevent back-up on discharge conveyor
- Built-in sensor to allow bottles without caps to pass through
- Audible alarm sounds if cap is not removed completely
- Alarm signal can be used to activate bottle ejector (optional)

Requirements:

- Minimum 10' power conveyor required for proper operation
- 30" (+/- 2") conveyor track height (additional charge for other height)
- Application should be reviewed with TI to assure successful installation
- Compressed air requirement of 15CFM @ 90 PSI
- Power requirement of 120VAC/1ph/60 Hz





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